

# **EXHIBIT 2**



US005479491A

## United States Patent [19]

Herrero Garcia et al.

[11] Patent Number: 5,479,491

[45] **Date of Patent:** Dec. 26, 1995

- [54] INTEGRATED VOICE-MAIL BASED VOICE AND INFORMATION PROCESSING SYSTEM

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- [73] Assignee: **Tele Guia Talking Yellow Pages,**  
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- [21] Appl. No.: 357,769

- [22] Filed: Dec. 16, 1994

### Related U.S. Application Data

- [63] Continuation of Ser. No. 8,707, Jan. 25, 1993, abandoned,  
which is a continuation of Ser. No. 517,665, May 1, 1990,  
Pat. No. 5,187,735.
- [51] Int. Cl.<sup>6</sup> ..... H04M 1/64
- [52] U.S. Cl. .... 379/88; 379/67; 379/93;  
379/211; 379/212; 379/100; 348/7
- [58] Field of Search ..... 379/67, 88, 89,  
379/84, 211, 212, 213, 214, 399, 355, 86,  
92, 93, 100; 348/7

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## [57] ABSTRACT

An innovative "one-stop" full service telephone call/communications handling system combining voice mail, voice recognition, database handling and networking features into an integrated system provides highly cost effective solutions for even small organization and individual users. A voice mail system is programmed to automatically answer incoming telephone calls from incoming sources, and offers callers different options depending upon the number they call in on. Some incoming telephone lines are dedicated to particular services or types of callers, while other incoming lines provide a more general public interface for a variety of services offered by the system. The system of the present invention provides a more generalized interface offering callers a variety of different functions/operations/capabilities, including electronic yellow pages, long distance credit card calling services, voice mail and voice conversion, one-stop travel arrangements, and high quality voice mail audio prompts.

12 Claims, 19 Drawing Sheets

